

 **PORTAL**
USPTO

Subscribe (Full Service) Register (Limited Service, Free) Login
 Search: The ACM Digital Library The Guide
 "intermediate language" "exception handling"

THE GUIDE TO COMPUTING LITERATURE

 [Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used [intermediate language exception handling](#)

Found 1,832 of 927,714

Sort results by relevance
 Display results expanded form
 Open results in a new window

Try an [Advanced Search](#)
 Try this search in [The Digital Library](#)

Results 1 - 20 of 200

Result page: **1** [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale **1 Technical correspondence: Language integration in the common language runtime**

 Jennifer Hamilton
 February 2003 **ACM SIGPLAN Notices**, Volume 38 Issue 2

Publisher: ACM PressFull text available:  [pdf\(974.52 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

The Common Language Runtime (CLR) is language and platform-neutral, and provides the underlying infrastructure for the Microsoft .NET Framework. A key innovation in the CLR is its support for multiple programming languages, enabling programming language integration at the runtime level to a much greater degree than is currently possible.

Keywords: common type system, exception handling, intermediate language, language interoperability, metadata, virtual machine

2 Optimizing away C++ exception handling

 Jonathan L. Schilling
 August 1998 **ACM SIGPLAN Notices**, Volume 33 Issue 8

Publisher: ACM PressFull text available:  [pdf\(899.59 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

A high performance implementation of C++ exception handling is crucial, because exception handling overhead is distributed across all code. The commonly-used table-driven approach to implementing exception handling can be augmented by an optimization that seeks to identify functions for which (contrary to first appearance) no exception handling tables need be generated at all. This optimization produces modest but useful gains on some existing C++ code, but produces very significant size and spe ...

Keywords: C++, benchmarks, compiler, exception handling, optimization

3 A study of exception handling and its dynamic optimization in Java

 Takeshi Ogasawara, Hideaki Komatsu, Toshio Nakatani
 October 2001 **ACM SIGPLAN Notices**, Proceedings of the 16th ACM SIGPLAN conference on Object oriented programming, systems, languages, and applications OOPSLA '01, Volume 36 Issue 11

Publisher: ACM PressFull text available:  [pdf\(190.18 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Optimizing exception handling is critical for programs that frequently throw exceptions.


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Sitemap](#)

Welcome United States Patent and Trademark Office

Search Results**BROWSE****SEARCH****IEEE XPLORER GUIDE****SUPPORT**

Results for "((intermediate language exception handling)<in>metadata,pdfdata)"

Your search matched 1350133 of 1351415 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options[View Session History](#)[New Search](#)**» Key**

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Modify Search

((intermediate language exception handling)<in>metadata,pdfdata)

Search Check to search only within this results setDisplay Format: Citation Citation & Abstract[view selected items](#)[Select All](#) [Deselect All](#)

View: 1-25 | 26-50 | 51-75

1. **Evolvable hardware: using evolutionary computation to design and optimize hardware systems**
 Lohn, J.D.; Hornby, G.S.;
Computational Intelligence Magazine, IEEE
 Volume 1, Issue 1, Feb. 2006 Page(s):19 - 27
 Digital Object Identifier 10.1109/MCI.2006.1597058
AbstractPlus | Full Text: [PDF\(2535 KB\)](#) IEEE JNL
Rights and Permissions

2. **Tiny GAs for image processing applications**
 Koppen, M.; Franke, K.; Vicente-Garcia, R.;
Computational Intelligence Magazine, IEEE
 Volume 1, Issue 2, May 2006 Page(s):17 - 26
 Digital Object Identifier 10.1109/MCI.2006.1626491
AbstractPlus | Full Text: [PDF\(1159 KB\)](#) IEEE JNL
Rights and Permissions

3. **Fuzzy SVM for content-based image retrieval: a pseudo-label support vector machine framework**
 Kui Wu; Kim-Hui Yap;
Computational Intelligence Magazine, IEEE
 Volume 1, Issue 2, May 2006 Page(s):10 - 16
 Digital Object Identifier 10.1109/MCI.2006.1626490
AbstractPlus | Full Text: [PDF\(1190 KB\)](#) IEEE JNL
Rights and Permissions

4. **Aging, maintenance, and reliability - approaches to preserving equipment health and extending equipment life**
 Endrenyi, J.; Anders, G.J.;
Power and Energy Magazine, IEEE
 Volume 4, Issue 3, May-June 2006 Page(s):59 - 67
 Digital Object Identifier 10.1109/MPAE.2006.1632455
AbstractPlus | Full Text: [PDF\(1427 KB\)](#) IEEE JNL
Rights and Permissions

5. **Power system equipment aging**
 Wenyuan Li; Vaahedi, E.; Choudhury, P.;
Power and Energy Magazine, IEEE
 Volume 4, Issue 3, May-June 2006 Page(s):52 - 58
 Digital Object Identifier 10.1109/MPAE.2006.1632454
AbstractPlus | Full Text: [PDF\(1583 KB\)](#) IEEE JNL